12-22-09

ney's Docket No. 035576/271448

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Hamada, et al.

Confirmation No.: 5854

Appl. No.:

10/706,600

Art Unit:

1755

Filed:

November 12, 2003

Examiner:

Zimmer, Marc

For:

COMPOSITION FOR FORMING POROUS FILM, POROUS FILM

AND METHOD FOR FORMING THE SAME, INTERLEVEL INSULATOR

FILM, AND SEMICONDUCTOR DEVICE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **SUPPLEMENTAL** INFORMATION DISCLOSURE STATEMENT

Sir:

1

Attached is a list of documents on form PTO-1449 along with a copy of any cited foreign patent documents and non-patent literature documents in accordance with 37 CFR 1.98(a)(2).

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By identifying the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead identifying the listed documents for the sake of full disclosure.

Respectfully submitted,

Cynthia V. Hall

Registration No. 56,544

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Shana Moore



Substitute for form (Revised 07/2005)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known				
Application Number	10/706,600			
Filing Date	November 12, 2003			
First Named Inventor	Hamada, et al.			
Group Art Unit	1755			
Examiner Name	Zimmer, Marc			
Attorney Docket Number	035576/271448			

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number  Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figure Appear	
	8	US-2002/0020327	02-21-2002	Hayashi, et al.		
	9	US-2002/0098279 A1	07-25-2002	Lyu, et al.		
	10	US-2002/0155053 A1	10-24-2002	Nishiyama, et al.		
	11	US-2003/0091838	05-15-2003	Hayashi, et al.		
	12	US-2003/0104225	06/05/2003	Shiota, et al.		
,	13	US-2003/0064321	04-03-2003	Malik, et al.		
	14	US-4,634,509	01-06-1987	Shimizu, et al.		
	15	US-5,707,783	01-13-1998	Stauffer, et al.		
	16	US-5,494,859	02-27-1996	Kapoor		
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	18	US-6,197,913 B1	03-06-2001	Zhong		
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	20	US-6,359,096	03-19-2002	Zhong, et a.		
	21	US-6,376,634	04-23-2002	Nishikawa, et al.		
·	22	US-6,391,999 B1	05-21-2002	Crivello		
	23	US-6,413,647	07-02-2002	Hayashi, et al.		
	24	US-6,512,071	01-28-2003	Hacker, et al.		
	25	US-6,533,855	03-18-2003	Gaynor, et al.		
	26	US-6,534,025	03-18-2003	Yano, et al.		
	27	US-6,596,404	07-22-2003	Albaugh, et al.		
	28	US-6,632,489	10-14-2003	Watanabe, et al.		
	29	US-6,639,015	10-28-2003	Nakashima, et al.		
	30	US-6,696,538	02-24-2004	Ko, et al.		

Examiner	Date	
Signature	Considered	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Complete if Known Substitute for form 1449/PTO Application Number 10/706,600 (Revised 07/2005) November 12, 2003 Filing Date First Named Inventor Hamada, et al. INFORMATION DISCLOSURE Group Art Unit 1755 STATEMENT BY APPLICANT (Use as many sheets as necessary) Examiner Name Zimmer, Marc Attorney Docket Number 035576/271448 Sheet of

			REIGN PATENT I	DOCUMENTS		
Examiner Initials	Cite No.    Country Code - Number Kind Code (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
	31	EP 1223192 A1	07-17-2002	Shin-Etsu Chemical Co., Ltd.		
	32	JP 05-125191	05-21-1993	Kanegafuchi Chem. Ind. Co. Ltd.		Abstract only
	33	JP 06-145599	05-24-1994	Toray Industries, Inc.		Abstract only
	34	JP 63-015355	04-04-1988	Tama Chemical Co. Ltd.		Abstract only
	35	JP 09-194298	07-29-1997	Rikagaku Kenkyusho		Abstract only
	36	JP 2000-345041	12-12-2000	JSR Corporation		Abstract
	37	JP 2001-002993	01-09-2001	JSR Corp.		Abstract only
	38	JP 2001-080915	03-27-2001	Matsushita Electric Ind Co Ltd		Abstract only
-	39	JP 2001-98218	04-10-2001	Hitachi Chem. Co., Ltd.		Abstract only
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	41	JP 2001-115029	04-24-2001	JSR Corp.		Abstract only
	42	JP 2001-130911	05-15-2001	Japan Chemical Innovation Institute		Abstract only
	43	JP 2001-131479	05-15-2001	Tokyo Ohka Kogyo Co., Ltd.	100000	Abstract only
	44	JP 2001-157815	06-12-2001	Toyota Central Res. & Dev. Lab Inc. & Denso Corp.		Abstract only
	45	JP 2001-164186	06-19-2001	JSR Corp.		Abstract Only

Examiner	Date	
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	FOREIGN PATENT DOCUMENTS							
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	46	JP 2001-203197	07-27-2001	JSR Corp.		Abstract only		
	47	JP 2001-354904	12-25-2001	JSR Corp.		Abstract only		
	48	JP 2001-049178	02-20-2001	JSR Corp.		Abstract only		
	49	JP 2001-049179	02-20-2001	JSR Corp.		Abstract only		
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	51	JP 2002-020688	01-23-2002	JSR Corp.		Abstract only		
	52	JP 2002-020689 A	01-23-2002	JSR Corp.		Abstract only		
	53	JP 2002-023354	01-23-2002	Shin-Etsu Chemical Co., Ltd.		Abstract only		
	54	JP 2002-030249 A	01-31-2002	Catalysts & Chem. Ind. Co. Ltd.		Abstract only		
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	56	WO 00/12640	03-09-200	Catalysts & Chemicals Industries Co., Ltd.		Abstract only		
	57	WO 03/088344	10-23-2003	Honeywell International, Inc.				

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Substitute for form 1449/PTO (Revised 07/2005)				Application Number 10/706,600			
(Revised 07	12003)			Filing Date	Filing Date November 12, 2003		
INFORMATION DISCLOSURE				First Named Inventor Hamada, et al.			
				Group Art Unit	1755		
STATEMENT BY APPLICANT (Use as many sheets as necessary)				Examiner Name Zimmer, Marc			
Sheet	4	4 of	4	Attorney Docket Number	035576/271448		
Examiner Initials*	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.				Language Translation Attached	
Initials*		BURKETT ET AL., "Synthesis Of Hybrid Inorganic-Organic Mesoporous Silica By Co-Condensation Of Siloxane And Organosiloxane Precursors," J. Chem. Soc. Chem.					
		<del></del>	<u>Commun.</u> , 1996, 1367-1368.				
	59	INAGAKI, ET AL., "Synthesis Of Highly Ordered Mesoporous Materials From A Layered Polysilicate", J. Chem. Soc. Chem. Commun., 1993, pp. 680-682.					

Examiner	Date	
Signature	 Considered	

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